

60,246-116

AMENDMENT

IN THE CLAIMS:

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1. (CURRENTLY AMENDED) A method for making a film for use with a heat transfer component comprising the steps of:
applying a plurality of polar particulates to a first surface of a film;
then adhering said plurality of polar particulates to said first surface of said film; and
then adding said film to said heat transfer component.
 2. (ORIGINAL) The method as recited in claim 1 wherein said film is thermoplastic.
 3. (CURRENTLY AMENDED) The method as recited in claim 2 further comprising the steps of:
~~heating said film before the step of applying said plurality of polar particulates; and
cooling said film after the step of adhering said plurality of polar particulates.~~
 4. (CURRENTLY AMENDED) The method as recited in claim 3 wherein the step of adhering said plurality of polar particulates comprises embedding said plurality of polar particulates into said heated first surface of said film by a roller assembly.
 5. (CURRENTLY AMENDED) The method as recited in claim 1 ~~further including the step of applying an adhesive substance to said surface of said film, and wherein the step of adhering said plurality of polar particulates comprises pressing said plurality of polar particulates into an said adhesive substance applied on said first surface of said film.~~
 6. (CANCELLED)
 7. (CURRENTLY AMENDED) The method as recited in claim 1 further comprising the step of coating an outer surface of said plurality of polar particulates ~~with a coating to enhance adhesion of said plurality of polar particulates to said first surface of said film.~~

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8-19. (WITHDRAWN)

20. (NEW) The method as recited in claim 1 wherein said plurality of polar particulates are one of alumina, silica, zirconia, wollastonite, talc, and titanium dioxide.

21. (NEW) The method as recited in claim 1 wherein said plurality of polar particulates are one of alumina, zirconia, wollastonite, talc, and titanium dioxide.

22. (NEW) The method as recited in claim 1 wherein said film is one of polyolefin, polyester, polyetherketon, polyetheretherketone, polysulfone, polyethersulfone, polytetrafluoroethylene and fluorinatedhydrocarbon.

23. (NEW) The method as recited in claim 1 further including the step of providing a roller assembly, and said roller assembly is employed to adhere said plurality of polar particulates to said surface of said film.

24. (NEW) The method as recited in claim 23 further including the step of heating said roller assembly.

25. (NEW) The method as recited in claim 1 wherein said plurality of polar particulates is a germicide.

26. (NEW) The method as recited in claim 1 further including the step of employing said plurality of polar particles to increase a surface energy of said film.

27. (NEW) The method as recited in claim 7 wherein said coating is maleicanhydride.

28. (NEW) The method as recited in claim 5 wherein the step of adhering said plurality of polar particulates includes employing a roller assembly.